



INDICATIVE IMAGE



Battery Energy and Storage System (BESS)

Why does the site include a BESS?

Battery storage, or battery energy storage systems (BESS), are devices that enable energy from renewables, like solar and wind, to be stored and then released when the power is needed most

The BESS part of our proposal comprises

- Approximately 96 battery cells and inverters are housed within six containers. The containers will have a maximum height of 2.6m.
- The containers will be placed on a raised platform, with 0.5m between each container.
- The BESS will be secured by 2.4m tall fencing.
- One water tank, approximately 2.2m high.

We moved the BESS in response to advice from hydrologists due to proximity to a Scottish Water asset – please see the **updated layout board**.

- It is over 500m from residential properties.
- It is close to the site access, with two dedicated entry points, should there be a need for emergency access.

Safety

A few people asked about the safety of the BESS part of our proposal after the first exhibition.

Our response

BESS safety is ensured via regulations, site-specific features and best practice.

The units include early warning fire detection and suppression, thermal management and best-in-class design, installation and maintenance. The units should not emit any gases.

We will conduct regular, preventative maintenance of the individual units to

ensure the system performs well and the risk of any failures is minimised.

Our design will follow the most up-to-date guidance and requirements from the National Fire Chiefs Council.

A Battery Safety Management Plan will be submitted as part of our planning application.

If you have any comments or questions about any aspect of the project please talk to a member of the project team or visit our website.

